

OIPE

RAW SEQUENCE LISTING DATE: 07/09/2002 PATENT APPLICATION: US/10/074,257 TIME: 16:17:28

Input Set : A:\1954-313.txt

Output Set: N:\CRF3\07092002\J074257.raw

ENTERED

```
3 <110> APPLICANT: Liu, Chih-Pin
              Lin, Wei-Jen
      6 <120> TITLE OF INVENTION: Antiqen Specific Recombinant MHC Class II Molecules and
Methods of Use
      8 <130> FILE REFERENCE: 1954-313
     10 <140> CURRENT APPLICATION NUMBER: US 10/074,257
C--> 11 <141> CURRENT FILING DATE: 2002-06-18
     13 <150> PRIOR APPLICATION NUMBER: US 60/268,714
     14 <151> PRIOR FILING DATE: 2001-02-15
     16 <160> NUMBER OF SEQ ID NOS: 18
     18 <170> SOFTWARE: PatentIn version 3.0
     20 <210> SEQ ID NO: 1
     21 <211> LENGTH: 15
     22 <212> TYPE: PRT
     23 <213> ORGANISM: Homo sapiens and Mus musculus
     25 <400> SEQUENCE: 1
     27 Thr Tyr Glu Ile Ala Pro Val Phe Val Leu Leu Glu Tyr Val Thr
                                            10
     30 <210> SEQ ID NO: 2
     31 <211> LENGTH: 20
    32 <212> TYPE: PRT
    33 <213> ORGANISM: Homo sapiens and Mus musculus
     35 <400> SEQUENCE: 2
    37 Ser Arg Leu Ser Lys Val Ala Pro Val Ile Lys Ala Arg Met Met Glu
    38 1
                        5
                                            10
    40 Tyr Gly Thr Thr
    43 <210> SEO ID NO: 3
    44 <211> LENGTH: 15
    45 <212> TYPE: PRT
    46 <213> ORGANISM: Homo sapiens and Mus musculus
    48 <400> SEQUENCE: 3
    50 Leu Lys Lys Met Arg Glu Ile Ile Gly Trp Pro Gly Gly Ser Gly
    51 1
                        5
                                            10
    53 <210> SEQ ID NO: 4
    54 <211> LENGTH: 20
    55 <212> TYPE: PRT
    56 <213> ORGANISM: Mus musculus
    58 <400> SEQUENCE: 4
    60 Asn Met Tyr Ala Met Leu Ile Ala Arg Tyr Lys Met Phe Pro Glu Val
    61 1
                                            10
    63 Lys Glu Lys Gly
                   20
```

66 <210> SEQ ID NO: 5

RAW SEQUENCE LISTING DATE: 07/09/2002 PATENT APPLICATION: US/10/074,257 TIME: 16:17:28

Input Set : A:\1954-313.txt

Output Set: N:\CRF3\07092002\J074257.raw

```
67 <211> LENGTH: 20
68 <212> TYPE: PRT
69 <213> ORGANISM: Homo sapiens
71 <400> SEQUENCE: 5
73 Asn Met Tyr Ala Met Met Ile Ala Arg Phe Lys Met Phe Pro Glu Val
                                       10
76 Lys Glu Lys Gly
77
79 <210> SEQ ID NO: 6
80 <211> LENGTH: 15
81 <212> TYPE: PRT
82 <213> ORGANISM: Homo Sapiens and Mus musculus
84 <400> SEQUENCE: 6
86 Lys Lys Gly Ala Ala Ala Leu Gly Ile Gly Thr Asp Ser Val Ile
                                        10
87 1
                   5
89 <210> SEQ ID NO: 7
90 <211> LENGTH: 15
91 <212> TYPE: PRT
92 <213> ORGANISM: Homo sapiens and Mus musculus
94 <400> SEQUENCE: 7
96 Leu Val Ser Ala Thr Ala Gly Thr Thr Val Tyr Gly Ala Phe Asp
                                        10
97 1
99 <210> SEQ ID NO: 8
100 <211> LENGTH: 15
101 <212> TYPE: PRT
102 <213> ORGANISM: Homo sapiens and Mus musculus
104 <400> SEQUENCE: 8
106 Pro Leu Gln Cys Ser Ala Leu Leu Val Arg Glu Glu Gly Leu Met
                                         10
107 1
109 <210> SEQ ID NO: 9
110 <211> LENGTH: 15
111 <212> TYPE: PRT
112 <213> ORGANISM: Homo sapiens and Mus musculus
114 <400> SEQUENCE: 9
116 Trp Leu Met Trp Arg Ala Lys Gly Thr Thr Gly Phe Glu Ala His
117 1
119 <210> SEQ ID NO: 10
120 <211> LENGTH: 20
121 <212> TYPE: PRT
122 <213> ORGANISM: Mus musculus
124 <400> SEQUENCE: 10
126 Val Pro Pro Ser Leu Arg Thr Leu Glu Asp Asn Glu Glu Arg Met Ser
                                         10
127 1
129 Arg Leu Ser Lys
                20
130
132 <210> SEQ ID NO: 11
133 <211> LENGTH: 20
134 <212> TYPE: PRT
135 <213> ORGANISM: Homo sapiens
```

DATE: 07/09/2002

TIME: 16:17:28

Input Set : A:\1954-313.txt Output Set: N:\CRF3\07092002\J074257.raw 137 <400> SEQUENCE: 11 139 Ile Pro Pro Ser Leu Arg Thr Leu Glu Asp Asn Glu Glu Arg Met Ser 10 140 1 142 Arg Leu Ser Lys 143 20 145 <210> SEQ ID NO: 12 146 <211> LENGTH: 15 147 <212> TYPE: PRT 148 <213> ORGANISM: Homo sapiens and Mus musculus 150 <400> SEQUENCE: 12 152 Gly Asp Lys Val Asn Phe Phe Arg Met Val Ile Ser Asn Pro Ala 10 153 1 155 <210> SEQ ID NO: 13 156 <211> LENGTH: 15 157 <212> TYPE: PRT 158 <213> ORGANISM: Homo sapiens and Mus musculus 160 <400> SEQUENCE: 13 162 Ile Ser Asn Pro Ala Ala Thr His Gln Asp Ile Asp Phe Leu Ile 163 1 5 10 165 <210> SEQ ID NO: 14 166 <211> LENGTH: 26 167 <212> TYPE: PRT 168 <213> ORGANISM: Mus musculus 170 <400> SEQUENCE: 14 172 Met Pro Cys Ser Arg Ala Leu Ile Leu Gly Val Leu Ala Leu Asn Thr 173 1 175 Met Leu Ser Leu Cys Gly Glu Asp Asp 176 20 178 <210> SEQ ID NO: 15 179 <211> LENGTH: 27 180 <212> TYPE: PRT 181 <213> ORGANISM: Mus musculus 183 <400> SEQUENCE: 15 185 Met Ala Leu Gln Ile Pro Ser Leu Leu Ser Ala Ala Val Val 186 1 5 10 188 Leu Met Val Leu Ser Ser Pro Gly Thr Glu Gly 189 20 2.5 191 <210> SEQ ID NO: 16 192 <211> LENGTH: 80 193 <212> TYPE: DNA 194 <213> ORGANISM: Mus musculus 196 <400> SEQUENCE: 16 197 cccgggactg agggcaccta tgagatcgcc cctgtatttg tgctgctaga atatgttaca 60 80 199 ggaggtgggg gctcactagt 202 <210> SEQ ID NO: 17 203 <211> LENGTH: 95 204 <212> TYPE: DNA

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/074,257

207 <400> SEQUENCE: 17

205 <213> ORGANISM: Mus musculus

RAW SEQUENCE LISTING DATE: 07/09/2002 PATENT APPLICATION: US/10/074,257 TIME: 16:17:28

Input Set : A:\1954-313.txt

	Output Set: N:\CRF3\07092002\J074257.raw	
	cccgggactg agggcagccg cctctcaaag gtggcgccag tgattaaagc cagaatgatg gagtatggga ccacaggagg tgggggctca ctagt	60 95
	<210> SEQ ID NO: 18	
214	<211> LENGTH: 114	
215	<212> TYPE: DNA	
216	<213> ORGANISM: Mus musculus	
218	<400> SEQUENCE: 18	
219	atcgagggac gtggaggtca tcatcatcat catcatcatc atgctagcgg cggtggactt	60
221	aacgacatct ttgaggcaca gaagatcgag tggcacgagt gagcatgcgg atcc	114

VERIFICATION SUMMARY DATE: 07/09/2002

TIME: 16:17:29 PATENT APPLICATION: US/10/074,257

Input Set : A:\1954-313.txt

Output Set: N:\CRF3\07092002\J074257.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date